

TRANSPORTATION ASSET MANAGEMENT COUNCIL

August 7, 2019 at 1:00 p.m.

MDOT Aeronautics Building, 2nd Floor Commission Room

2700 Port Lansing Road

Lansing, Michigan

MINUTES

**** Frequently Used Acronyms List attached**

Members Present:

Christopher Bolt, MAC,
Joanna Johnson, CRA/RCKC – Chair
Gary Mekjian, MML
Jonathan Start, MTPA/KATS
Jennifer Tubbs, MTA

Derek Bradshaw, MAR/GLS Region V
Bill McEntee, CRA – Vice-Chair
Robert Slattery, MML
Rob Surber, DTMB/CSS
Todd White, MDOT

Support Staff Present:

Roger Belknap, MDOT
Tim Colling, MTU/LTAP, via Telephone
Mark Holmes, DTMB/CSS
Tim Lauxmann, DTMB/CSS
Craig Newell, MDOT

Gil Chesbro, MDOT
Cheryl Granger, DTMB/CSS
Dave Jennett, MDOT
Tim Lemon, MDOT

Public Present:

Rebecca Curtis, MDOT/TAMC Bridge Committee Chair
Amber Hicks, MIC
Drew Storey, Kercher Group

Members Absent:

Brad Wieferich, MDOT

1. Welcome – Call-To-Order:

The meeting was called-to-order at 1:01 p.m. Everyone was welcomed to the meeting.

2. Changes or Additions to the Agenda (Action Item):

- 2.a. –Request from B. McEntee to add an agenda item – Presentation of Service Award for G. Chesbro as item 10.

Motion: B. McEntee made a motion to add a new agenda item 10, Presentation of Service Award for G. Chesbro; D. Bradshaw seconded the motion. The motion was approved by all members present.

3. Public Comments on Non-Agenda Items:

None

4. Consent Agenda (Action Item):

4.1. – Approval of the July 10, 2019 Meeting Minutes (Attachment 1)

4.2. – TAMC Financial Report (Attachment 2)

R. Belknap provided the August 2, 2019 TAMC Budget Expenditure Report for the Council's review.

Motion: J. Start made a motion to approve the items under the Consent Agenda with the amendment to remove Consent Agenda item 4.2.; T. White seconded the motion. The motion was approved by all members present.

5. New Business:

5.1. – TAMC Asset Management Plan Template – T. Colling (Attachment 3)

MTU provided and reviewed a revised TAMP Template that included additional bridge information as requested by the TAMC Bridge Committee. The past Pavement TAMP was more of a networks level plan and the Bridge TAMP was more of a project level plan. The way that MTU had initially added the Bridge template to the pavement TAMP was to add a shortened summary in the body of the pavement plan and add the full bridge plan in the appendix. The Bridge Committee decided that a new compliance document needed to be created to ensure all of the mandatory information was captured for both pavements and bridges. MTU went back and made the full pavement and bridge TAMPs as appendices to the compliance document. The compliance document is approximately 20 - 30 pages, excluding the appendices. MTU is still working on how to manage the data handling from MI Bridge and Roadsoft and all of the templates (Pavement, Bridge and Compliance document). Once they figure out how to handle the information, they will have it automatically fill into the plan. The way this is set up allows each agency to “personalize” it to their agency if they need to add other items. Risk of Failure will be addressed as links of concern in the compliance document and can also be addressed in more detail in the appendices.

Also, there was considerable discussion that the document required is the compliance document, including all of the items within the PA 325 and the TAMP are supplements/appendices in a form of the local agency’s choosing. Local agencies do not have to use the TAMC TAMP templates.

Motion: J. Start made a motion to approve the TAMC Asset Management Plan Template with the revised structure as presented at today’s meeting; J. Tubbs seconded the motion. The motion was approved by all members present.

6. – Correspondence & Announcements:

6.1. – Update on TAMC Conferences – R. Belknap (Attachment 4)

The TAMC 2019 Fall Conference will be held October 30, 2019, at the Holiday Inn of Marquette. R. Belknap acknowledged the “Save-the-Date” event flier in the agenda packet has been sent out. R. Belknap also provided an update that a conference call was held with himself, staff from the Michigan Infrastructure Council, and the Central Upper Peninsula Planning and Development (CUPPAD) region to discuss a proposal from CUPPAD to include the second round of Regional Asset Management Summits into the TAMC Fall Conference program. Regional Asset Management Summits will be held in Houghton, MI on October 28, 2019 and in Escanaba, MI on October 29, 2019. The ACE Committee directed support staff to continue working with CUPPAD and MIC to combine the Regional Asset Management Summit with the TAMC Fall Conference.

Action Item: Support staff will participate in conference planning coordination calls with CUPPAD and MIC; Support staff will also schedule a conference planning call with TAMC members to finalize Fall Conference program sessions.

6.2. – MDOT Michigan Mobility 2045 Stakeholders Group – C. Bolt

C. Bolt announced the next meeting of the MDOT Michigan Mobility 2045 (MM2025) Stakeholders Group would be held August 27, 2019 to move forward with plan development. C. Bolt stated that the MM2045 Vision Statement was adopted by the State Transportation Commission on Thursday, July 18, 2019.

That statement is as follows:

“In 2045, Michigan’s mobility network is safe, efficient, future-driven, and adaptable. This interconnected multimodal system is people focused, equitable, reliable, convenient for all users and enriches Michigan’s economic and societal vitality. Through collaboration and innovation, Michigan will deliver a well-maintained and sustainably-funded network where strategic

investments are made in mobility options that improve quality of life, support public health, and promote resiliency.”

7. Presentation: Statewide Strategy for National Functional Class – T. Lemon/R. Curtis/B. McEntee

At the request of B. McEntee, T. Lemon did a presentation on funding scenario's for pavement condition forecasts for federal aid roads that included light CPM (Capital Preventive Maintenance), heavy CPM, chip seal, and reconstruction. He increased rehabilitation across federal aid but not stratified by ownership. He shared his scenario that includes an additional funding of \$880,000,000 annually for trunkline and non-trunkline with the Council, this is the amount that will get all roads to a good/fair level in approximately 5-7 years. His preliminary analysis shows that in five years statewide will be at approximately 80 percent good/fair and 20 percent poor. He will also do this analysis for the NFC (National Functional Classification) system. He will take his analysis to the TAMC Data Committee to review his documentation first, then send it on to full Council for their review and comments. He would then make any corrections/additions to the plan and return to the following Data Committee Meeting and give his final presentation.

B. McEntee reported that there are 10,000 bridges statewide and only 70 bridges a year are being replaced, which we should be doing 100 bridge replacements a year. The state is also behind in doing bridge mix-of-fixes. R. Curtis reported that they are working on the seriously critical bridges, as well as doing risk analysis on the bridges. The issue again is there is not enough funding to address all of the repairs needed to the bridges. Depending on the bridge and if funding is not available, a seriously critical bridge will be shut down. The last TAMC Annual Report shows bridge forecasting at the current funding level in a poor state.

Action Item: TAMC asked the TAMC Bridge Committee to establish a “statewide bridge strategy” by November-December 2019 timeframe that will help prepare TAMC’s overall statewide strategy for publication in the 2019 Michigan Roads and Bridges Annual Report.

Action Item: T. Lemon will provide a follow up presentation at the next Data Committee on the current mix-of-fixes and increase the funding (\$880,000,000) based on that current mix and determine what results that will give, particularly on the NFC system.

8. Michigan Infrastructure Council Update – A. Hicks

8.1 – X Council Meeting Update

A. Hicks advised the August MIC meeting has been cancelled.

8.2 – Regional Asset Management Summits Update

A. Hicks reported that MIC is working with planning regions to begin scheduling the second round of Asset Management Summits, starting in the Genesee County Metro Region first. The program agenda for this round of regional summits includes a review of TAMC/WAMC asset management plan templates as required by Public Act 325. Secondly, the summits will include an overview of the MIC’s Project Portal. The last session for the summits is an interactive Asset Management Readiness and Self-Assessment. A. Hicks reported that a full statewide report has been written as a result of the first round of Regional Asset Management Summits. The report will be published in September upon approval from the Governor’s office.

9. Committee Review and Discussion Items:

9.1. – Bridge Committee – R. Curtis

9.1.1 – 2019 TAMC Annual Report – Bridge Section Preparations – D. Jennett

R. Curtis reported that they worked on the revised TAMP template the majority of the last Bridge Committee meeting so were unable to address the annual report bridge section preparations.

9.1.2 – Review Draft 2020-2022 TAMC Work Program – Bridge Committee Section

R. Curtis acknowledged the Bridge Committee was not able to discuss the Bridge Committee Goals and Objectives of the Draft 2020-2022 TAMC Work Program at the July 25, 2019 Bridge Committee Meeting due to lengthy conversations about the TAMC Asset Management Plan Template. The Committee also plans to continue to hold discussions on what to do with the additional funds that remained from the Culvert Pilot Project at a future meeting.

The Committee added two Bridge Committee meetings, August 21, 2019 and September 25, 2019, to their 2019 meeting schedule.

9.2. – ACE Committee – J. Start

9.2.1. – Local Technical Assistance Program’s “*The Bridge*” Newsletter Article Update

D. Jennett provided an update to the committee that *The Bridge* Newsletter article schedule has been revised. Originally there was going to be an article on the Michigan Infrastructure Council and the Water Asset Management Council. However, after conversations with MIC support staff, it was determined that the timing of an article was not conducive to the activity schedule of MIC/WAMC. MTU advised the timing of the Asset Management Plan Template due dates would coincide with the newsletter schedule.

Action Item: Support staff will work with MTU CTT staff to develop a newsletter article on the TAMP Template and Investment Reporting Tool procedures for submittal of asset management plans as required by Public Act 325 of 2018.

9.2.2. – Review Draft 2020-2022 TAMC Work Program – ACE Committee Section

The ACE Committee approved the language of the Goals and Objectives section for the ACE Committee of the Draft TAMC 2020-2011 Strategic Work Program at the August 7, 2019 ACE Committee Meeting.

9.2.3. – Review Draft Policy for the Submittal and Review of Asset Management Plans (Attachment 5)

The ACE Committee approved the recommendation to move the conversation regarding the Policy for the Submittal and Review of Asset Management Plans to full council at the July 10, 2019 ACE Committee Meeting.

Motion: J. Start made a motion to for CSS to make the necessary IRT modifications to allow for the submittal and certification of Asset Management Plans per Public Act 325 of 2018; B. McEntee seconded the motion. The motion was approved by all members present.

J. Start also reported that the ACE Committee discussed that CSS is also working on adding a reminder in the IRT for agencies to remind them that they must now have planned projects submitted in the IRT. CSS will also be working with MDOT to possibly upload the projects from the Statewide Transportation Improvement Program (STIP) into the IRT.

9.3. – Data Committee – B. McEntee

9.3.1. – Review Draft 2020-2022 TAMC Work Program – Data Committee Section

The Data Committee approved the language of the Goals and Objectives section for the Data Committee of the Draft TAMC 2020-2011 Strategic Work Program at the July 24, 2019 Data Committee Meeting.

9.3.2. - Investment Reporting Compliance Summary Report – R. Belknap (Attachment 6)

A copy of the August 1, 2019 Summary Statistics was shared with the Council. R. Belknap advised that a few agencies that have been out of compliance for not having IRT accounts for quite a while have been in contact with auditors to take steps at getting back into compliance.

9.3.3 – Status of 2019 Pavement Surface Evaluation and Rating (PASER) Data Collection – R. Belknap (Attachment 7)

A map of reported progress on PASER data collection was shared with TAMC; R. Belknap advised more regions should be shown as “data collection in progress” as opposed to “scheduled” now that some time has passed since the last regional coordinator’s call. McEntee acknowledged statewide they are on track with previous year’s collection efforts. D. Bradshaw commented that they have adopted a new collection schedule where Lapeer and Shiawassee will be 100% collection this year and Genesee will be 100% next year.

9.3.4. - Update on Paving Warranties Reporting and the TAMC IRT – B. McEntee

The modifications to the IRT for incorporation of Paving Warranties and custom reports will go into the User-Acceptance Testing (UAT) environment the week of August 12, 2019.

9.3.5. – Traffic Signal Survey/Inventory Pilot and Subject Matter Experts Update

The Traffic Signal Subject Matter Experts completed a base inventory list of data elements recommended for an Asset Management inventory. The list is categorized into two levels, the first being mandatory and the second would be a “nice to have.” The next step would be to develop and send out a survey to road agencies to determine the volume of data they have in these 2 categories.

9.4. - Michigan Center for Shared Solutions – M. Holmes

The Data Committee approved the language and budget of the CSS 2020-2011 Work Program at the July 24, 2019 Data Committee Meeting. R. Belknap requested to have the finalized work program possibly approved at the next full Council meeting.

9.5. – Michigan Technological University/Technical Assistance Reports – T. Colling

MTU is working on getting the draft work plans completed for the first round which will be ready sometime in August. They have also added an additional PASER training in Detroit to the schedule next year. The MTU Activities Program will be very similar to last year’s but they are adding Signal work and formalizing a process with CSS to complete automated treatment cost cross data which will be completed and ready to present to the Council in a couple weeks.

9.5.1. – Monthly Activities Report (June 2019) (Attachment 4)

A copy of the Activities Report for the reporting period of June 2019, was provided to the Council.

9.5.2. – Monthly Training Report (June 2019) (Attachment 5)

A copy of the Training Report for the reporting period of June 2019, was provided to the Council.

10. Service Award Presentation:

B. McEntee presented G. Chesbro with a TAMC Service Award plaque and read a letter of gratitude for his years of service to TAMC. G. Chesbro advised he will be retiring at the end of August and is grateful for working with TAMC through the years.

11. Public Comments:

None

12. Member Comments:

R. Belknap announced that his primary telephone number will be his work cell phone number, 517-230-8192. Also, TAMC Help Desk number will be changed to 517-335-3741.

J. Tubbs thanked staff for the memos in the meeting agenda packet.

13. Adjournment:

The meeting adjourned at 2:55 p.m. The next full Council meeting will be held September 4, 2019 at 1:00 p.m., MDOT Aeronautics Building, 2700 Port Lansing Road, 2nd Floor Conference Room, Lansing, Michigan.

TAMC FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADA	AMERICANS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CFM	COUNCIL ON FUTURE MOBILITY
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE CONTRACT
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COMMISSION
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION

MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RBI	ROAD BASED INVENTORY
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

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